



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. 10/648,029
Applicants Kenneth J. KLEDZIK et al.
Filed 26 August 2003
TC/Art Unit 2814
Examiner N. Ha

Confirmation No. 2417

Docket No. 009.2005
Customer No. 49837

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.56(b)**

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

In order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56, submitted herewith on forms PTO/SB/08a and PTO/SB/08b is a listing of documents known to Applicants. The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 CFR § 1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie prior art reference against the claims of the present application.

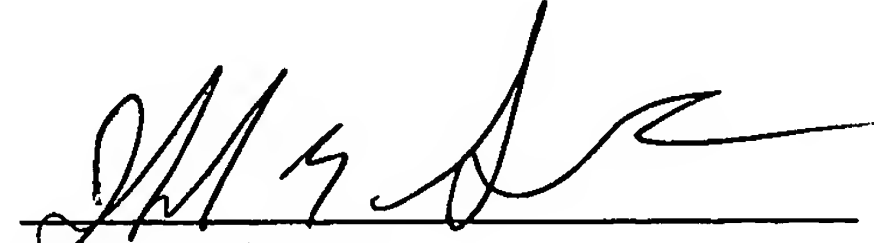
The Information Disclosure Statement is being filed in compliance with 37 CFR § 1.97(b), before the mailing of a first office action after the filing of a request for continued examination. Accordingly, no fee is required or enclosed. The USPTO is nonetheless authorized to charge any fees associated with the filing of this Information Disclosure Statement to the undersigned's Deposit Account, No. 50-3483.

English language translations of the foreign language documents are not provided; however, English language abstracts are attached. The absence of such translations does not relieve the USPTO from its duty to consider the submitted documents (37 CFR § 1.98 and MPEP § 609).

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of the forms PTO/SB/08a and PTO/SB/08b be returned in accordance with M.P.E.P. § 609.

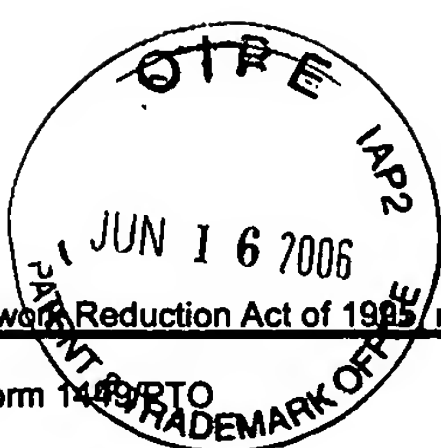
Respectfully submitted,

14 June 2006

A handwritten signature in black ink, appearing to read "JE Schwartz", written over a horizontal line.

Jeff E. Schwartz
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 6

Complete if Known

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First Named Inventor	Kenneth J. Kledzik
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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,239,719	03-08-1966	Shower	
		US- 3,665,256	05-23-1972	Goun et al.	
		US- 3,737,986	06-12-1973	Cranston	
		US- 3,777,221	12-04-1973	Tatusko et al.	
		US- 4,038,488	07-26-1977	Lin	
		US- 4,245,877	01-01-2081	Auriana	
		US- 4,288,841	09-08-1981	Gogal	
		US- 4,322,778	03-30-1982	Barbour et al.	
		US- 4,398,235	08-09-1983	Lutz et al.	
		US- 4,437,235	03-20-1984	McIver	
		US- 4,549,200	10-22-1985	Ecker et al.	
		US- 4,616,655	10-14-1986	Weinberg et al.	
		US- 4,632,293	12-30-1986	Feinstein	
		US- 4,763,188	08-09-1988	Johnson	
		US- 4,802,062	01-31-1989	Blum et al.	
		US- 4,982,265	01-01-1991	Watanabe et al.	
		US- 5,107,586	04-28-1992	Eichelberger et al.	
		US- 5,128,831	07-07-1992	Fox, III et al.	
		US- 5,130,894	07-14-1992	Miller	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		DE 198 45 316 A1	02-12-1999	LG Semicon Co., Ltd		✓
		DE 100 29 259 A1	12-20-2001	Orient Semiconductor Elec.		✓
		EP 0 714 231 A2	05-29-1996	Illinois Tool Works, Inc.		
		WO 00/65652 A1	11-02-2000	Dense-PAC Microsys., Inc		
		WO 00/68996 A1	11-16-2000	Seagate Technology LLC		
		WO 01/48819 A2	07-05-2001	Intel Corp		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Number-Kind Code ² (if known)			
		US- 5,191,404	03-02-1993	Wu et al.	
		US- 5,239,198	08-24-1993	Lin et al.	
		US- 5,239,447	08-24-1993	Cotues et al.	
		US- 5,241,456	08-31-1993	Marcinkiewicz et al.	
		US- 5,262,594	11-16-1993	Edwin et al.	
		US- 5,285,352	02-08-1994	Pastore et al.	
		US- 5,311,401	05-10-1994	Gates, Jr. et al.	
		US- 5,311,407	05-10-1994	Lumbard	
		US- 5,313,366	05-17-1994	Gaudenzi et al.	
		US- 5,316,787	05-31-1994	Frankeny et al.	
		US- 5,377,077	12-27-1994	Burns	
		US- 5,400,904	03-28-1995	Maston, III et al.	
		US- 5,418,688	05-23-1995	Hertz et al.	
		US- 5,450,283	09-12-1995	Lin et al.	
		US- 5,479,318	12-26-1995	Burns	
		US- 5,492,223	02-20-1996	Boardman et al.	
		US- 5,498,906	03-12-1996	Roane et al.	
		US- 5,514,907	05-07-1996	Moshayedi	
		US- 5,570,274	10-29-1996	Saito et al.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 01/69680 A2	09-20-2001	Legacy Elecs., Inc.		
		JP 08-051183	02-20-1996	NEC Corp.		✓
		JP 09-245926	09-19-1997	Shinetsu Polymer Co., Ltd		✓
		JP 10-074769	03-17-1998	Nippon Steel Corp.		✓
		JP 11-111914	04-23-1999	NEC Corp.		✓
		JP 2000-031617	02-28-2000	Hitachi Ltd.		✓

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		US- 5,579,207	11-26-1996	Hayden et al.	
		US- 5,656,856	08-12-1997	Kweon	
		US- 5,677,569	10-14-1997	Choi et al.	
		US- 5,701,233	12-23-1997	Carson et al.	
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		US- 5,742,097	04-21-1998	Matsunage et al.	
		US- 5,744,827	04-28-1998	Jeong et al.	
		US- 5,757,079	03-16-1998	McAllister et al.	
		US- 5,783,870	07-21-1998	Mostafazadeh et al.	
		US- 5,790,378	08-04-1998	Chillara	
		US- 5,810,609	09-22-1998	Faraci et al.	
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		US- 6,014,316	01-11-2000	Eide	
		US- 6,028,352	02-22-2000	Eide	
		US- 6,049,972	04-18-2000	Link et al.	
		US- 6,072,122	06-06-2000	Hosoya	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP 2003-521806 A	07-15-2003	Irvine Sensors Corp.		✓

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		Number-Kind Code ² (if known)			
		US- 6,084,293	07-04-2000	Ohuchi	
		US- 6,084,780	07-04-2000	Happoya	
		US- 6,093,249	07-25-2000	Curtin	
		US- 6,101,100	08-08-2000	Londa	
		US- 6,107,683	08-22-2000	Castro et al.	
		US- 6,160,718	12-12-2000	Vakilian	
		US- 6,214,640	04-10-2001	Fosberry et al.	
		US- 6,262,488	07-17-2001	Masayuki et al.	
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		US- 6,313,522	11-06-2001	Akram et al.	
		US- 6,313,524	11-06-2001	Pueschner et al.	
		US- 6,320,757	11-20-2001	Liu	
		US- 6,363,846	04-02-2002	Murakami	
		US- 6,388,335	05-14-2002	Lam	
		US- 6,404,043	06-11-2002	Isaak	
		US- 6,428,650	08-06-2002	Chung	
		US- 6,445,591	09-03-2002	Kwong	
		US- 6,462,284	10-08-2002	Hashimoto	
		US- 6,469,376	10-22-2002	Vaiyapuri	

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		US- 6,472,735	10-29-2002	Isaak	
		US- 6,559,539	05-06-2003	Tu et al.	
		US- 6,566,746	05-20-2003	Isaak et al.	
		US- 6,614,110	09-02-2003	Pace	
		US- 6,618,267	09-09-2003	Dalal et al.	
		US- 6,627,984	09-30-2003	Bruce et al.	
		US- 6,628,527	09-30-2003	Muramatsu et al.	
		US- 6,665,194	12-16-2003	Patel et al.	
		US- 6,777,798	08-17-2004	Fukumoto et al.	
		US- 6,924,556	08-02-2005	Cha	
		US- RE36916	10-17-2000	Moshayedi	
		US- 2002/0088355 A1	07-11-2002	Comulada	
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